

NOTICE: INFORMATION CONTAINED  
HEREIN IS PROPRIETARY TO PREMIER  
AVIATION, INC. AND MAY NOT BE  
RELEASED OR REPRODUCED WITHOUT  
PRIOR WRITTEN AUTHORIZATION BY  
PREMIER AVIATION, INC.

NOTES (UNLESS OTHERWISE SPECIFIED):

1. ALL WIRING AND WIRE ROUTING IN ACCORDANCE WITH AC43.13-1A, CHAPTER 11, AND COMPONENT MANUFACTURER RECOMMENDATIONS.

2. ALL WIRE PER MIL-W-22759/1G, SHIELDING PER MIL-C-27500.

**3** REF BHT-412-MM, CABIN HEATING SYSTEM

**4** PICK UP EXISTING WIRES AT CONN. 10B5P1 STA. 178. USE EXTENSION SEGMENTS ONLY IF NECESSARY TO REACH TCP1. REMOVE ORIGINAL CONN. C/S UNUSED WIRES.

**5** PICK UP EXISTING WIRES AT CONN. 10Z1P1 STA. 69. C/S UNUSED WIRES.

**6** REMOVE AND REPLACE EXISTING PART WITH ITEM SHOWN.

**7** C/S ORIGINAL WIRE. REPLACE EXISTING WIRE WITH ONE SHOWN.

8. REMOVE 10S3 HEATER OVERHEAT SWITCH, 10L1 VARIABLE MIX VALVE AND 10L1P1 VARIABLE MIX VALVE CONNECTOR AND C/S WIRES.

**9** REWIRE EXISTING RIGHT PASSENGER DOOR SWITCH 8S4 AS SHOWN.

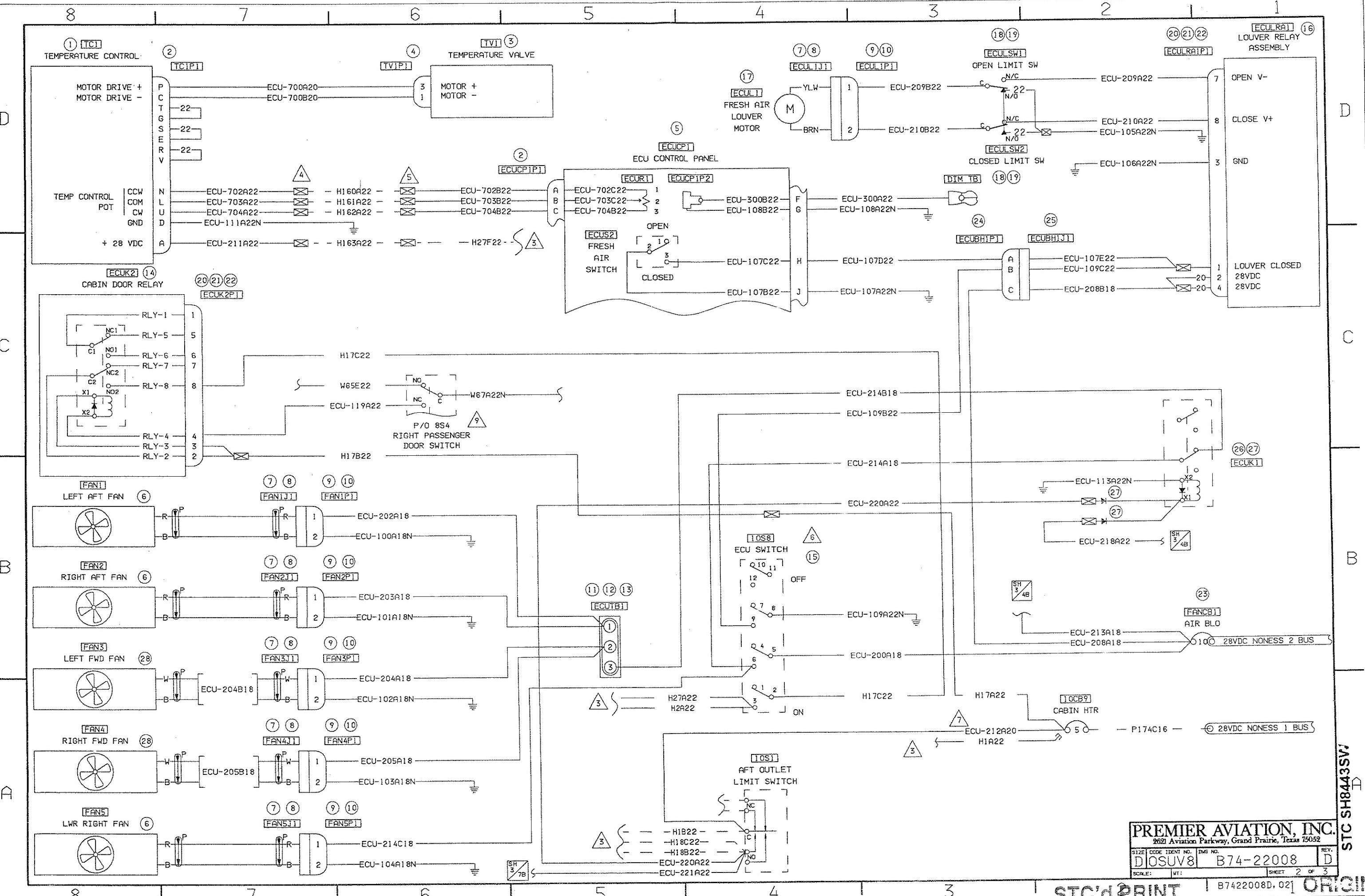
				40
				39
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				33
3	02-06-1103	SOCKETS	MOLEX	32
1	03-06-1032	CONNECTOR	MOLEX	31
QTY PER	PART NO.	DESCRIPTION	SPECIFICATION	CODE IDENT NO. ITEM NO.
				PARTS LIST

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
-	MFG. RELEASE	3/10/92	<i>[Signature]</i>
A	REVISED PER ECO 3597	9/9/92	<i>[Signature]</i>
B	REVISED PER ECO 4161	6/02/94	<i>[Signature]</i>
C	REVISED PER ECO 4991	2/17/97	<i>[Signature]</i>
D	REVISED PER ECO 5691	5/21/98	<i>[Signature]</i>

3	02-06-2103	PINS	MOLEX	30
1	03-06-2032	CONNECTOR	MOLEX	29
REF	19A1771	FAN	GLOBE MOTORS	28
4	1N4005	DICRE	MOTOROLA	27
REF	2T-1B-126	RELAY	HI-G	26
1	MS3126E12-10P	CONNECTOR		25
1	MS3120E12-10S	CONNECTOR		24
1	MS22073-10	CIRCUIT BREAKER		23
3	020419-0018	SCREW CLIPS	ITT	22
3	DE24657	BACKSHELL	ITT	21
3	DEMA-9S	CONNECTOR	ITT	20
4	JX-45	ACTUATOR ARM	HONEYWELL	19
4	1SX1-T	SWITCH	HONEYWELL	18
2	0010034	SERVO MOTOR	BRUMMET	17
REF	B80-22004-01	Louver RELAY ASSY	PREMIER	16
1	MS24525-23	SWITCH		15
1	026-22005-01	RELAY ASSEMBLY	PREMIER	14
REF	MS18029-1L-3	TERMINAL STRIP COVER		13
1	MS25266-2-3	BUS BAR		12
REF	MS27212-1-3	TERMINAL STRIP		11
14	02-06-1103	SOCKETS	MOLEX	10
7	03-06-1023	CONNECTOR	MOLEX	9
14	02-06-2103	PINS	MOLEX	8
7	03-06-2024	CONNECTOR	GLOBE MOTORS	7
REF	19A827	FAN	PREMIER	6
REF	B30-24003-01	ECU CONTROL PANEL	DEUTSCH	5
1	MS3137E7-50S	CONNECTOR		4
REF	397884	TEMPERATURE VALVE	GARRETT	3
2	MS3126F14-19S	CONNECTOR		2
REF	625614	TEMPERATURE CONTROL SENSOR	GARRETT	1
QTY PER	PART NO.	DESCRIPTION	SPECIFICATION	CODE IDENT NO. ITEM NO.
				PARTS LIST

MATERIAL:	UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN INCHES TOLERANCES ON		DRAWN BY: <i>T. Jones</i>	DATE: 3/3/92	PREMIER AVIATION, INC. 2621 Aviation Parkway, Grand Prairie, Texas 75052
	DECIMALS	ANGLES			
FINISH:	.XX . <sup>+</sup> .03	± 10°	CHECKED BY: J. COCHRAN	DATE: 3/10/92	TITLE: WIRING DIAGRAM ECU SYSTEM
	.XXX 1.010		APPROVED BY: J. COCHRAN	DATE: 3/10/92	
	USED ON	NEXT HIGHER ASSEMBLY	RELEASED BY: <i>[Signature]</i>	DATE: 3/10/12	
	BHT412 BHT412EP BHT212	B00-13022	METHOD DRAWN BY: MICRO CADAM	SIZE CODE IDENT NO. Dwg No. D10SUV8 B74-22008	REV. D
				SCALE: 1:1 M1:1	SHEET 1 OF 3

STC SH8443 SW



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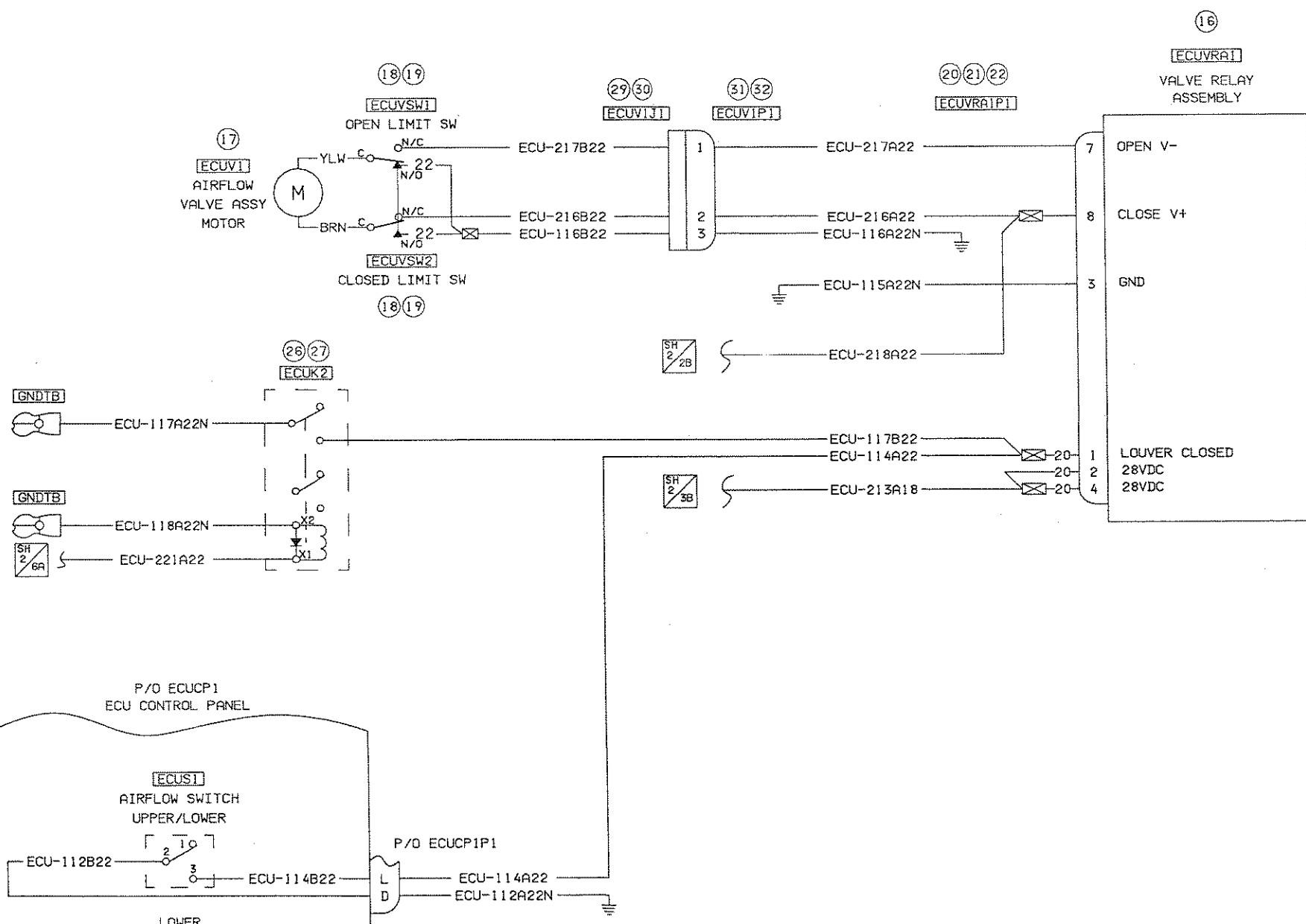
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PREMIER AVIATION, INC.  
2621 Aviation Parkway, Grand Prairie, Texas 75052  
SIZE CODE IDENT NO. DWG NO.  
**D** DOSUV8 **B**74-22008 **D**  
REV. **D**

STC SH8443SW

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